

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Withdrawn) A dishwasher comprising:
a control panel for a user to input commands with;
a temperature sensor for sensing a temperature of wash liquid;
a controller for controlling the dishwasher to perform each cycle according to a selected washing course inputted into the control panel, and selectively controlling an operation of a wash pump during a hot rinse cycle; and
a load driver for driving a heater and the wash pump according to a control signal from the controller.
2. (Withdrawn) The dishwasher according to claim 1, wherein the controller controls the operation of the wash pump in the hot rinse cycle according to a temperature value received from the temperature sensor.
3. (Withdrawn) The dishwasher according to claim 1, further comprising a storage for storing reference target temperatures, setting times, etc. according to the selected washing course inputted into the control panel by the user.
4. (Withdrawn) The dishwasher according to claim 1, wherein the controller prompts the wash pump to operate in a certain rhythm over a predetermined duration in the hot rinse cycle until the wash liquid reaches a preset temperature.
5. (Currently Amended) A controlling method for a dishwasher, comprising:
executing various cycles according to a selected course;
beginning a hot rinse cycle during an operation of the cycles by operating a heater for heating wash liquid;
determining whether a temperature of the wash liquid reaches a preset temperature;

ending the operation of the heater when the temperature of the wash liquid reaches the preset temperature;

operating a wash pump for a first preset time; and

controlling an operation of a heater and a wash pump, depending on whether the rinse cycle is a hot rinse cycle;

ending the operation of the wash pump when the rinse cycle is completed; and
executing subsequent cycles.

executing subsequent cycles.

6-9. (Canceled)

10. (Currently Amended) The controlling method according to ~~claim 7~~claim 5, further ~~comprising~~comprising:

operating intermittently the wash pump for a second preset time when the temperature of the wash liquid does not reach the preset temperature and a third preset time elapses.

~~controlling the operation of the wash pump according to whether a second setting time elapses from a beginning of the operation of the heater when the temperature of the wash liquid does not reach the preset temperature.~~

11. (Canceled)

12. (Currently Amended) The controlling method according to ~~claim 11~~claim 10, wherein the second ~~preset time~~setting time is set to be equal or longer in duration than the third ~~setting~~preset time.

13-17. (Canceled)

18. (Currently Amended) The controlling method according to ~~claim 16~~claim 10, wherein the first ~~setting~~preset time is equal to or greater than the second ~~setting~~preset time.

19-20. (Canceled)